

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
☐ divisional
☐ continuation
☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"METHOD AND APPARATUS FOR SUPPLYING ELECTRICITY UNIFORMLY TO A WORKPIECE"

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
☒ was filed on 3/2/00, under Serial No. 09/518,182, executed on even date herewith; or
☐ Express Mail No. _____ as Serial No. not yet known)
 and was amended on _____ (if applicable)
☐ was described and claimed in PCT International Application No. _____
 filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ No such applications have been filed.

☐ Such applications have been filed as follows:

- A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

- B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

☒ No such applications have been filed
☐ Such applications have been filed, as follows:

		Status		
<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Sarah J. Brashears	Registration No. 37,087
Jjoseph Pagnotta	Registration No. 39,322
RAYMOND R. MOSER Jr.	Registration No. 39,332

Send correspondence to:

Patent Counsel, MS/2061
Legal Affairs Dept.
Applied Materials, Inc.
3050 Bowers Avenue
Santa Clara, CA 95054.

Direct telephone calls to:

RAYMOND R. MOSER Jr.
(732)530-9404

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor:

SHAMOUIL SHAMOUILIAN

Inventor's signature: SIGNED SEPARATE DECLARATION Date: _____

Residence: SAN JOSE, CA 95120

Post Office Address: 6536 LITTLE FALLS DRIVE
SAN JOSE, CA 95120
U.S.A.

Country of Citizenship: USA

Full name of second inventor: ANADA H. KUMAR

Inventor's signature: Ananda H Kumar Date: March 21, 2000

Residence: MILPITAS, CA 95035

Post Office Address: 1296 KNOLLVIEW DRIVE

MILPITAS, CA 95035

U.S.A.

Country of Citizenship: USA

Full name of third inventor: DONALD J. OLGADO

Inventor's signature: Donald J. Olgado Date: March 20, 2000

Residence: PALO ALTO, CA 94301

Post Office Address: 831 MELVILLE AVE.

PALO ALTO, CA 94301

U.S.A.

Country of Citizenship: USA

Full name of fourth inventor: JOSEPH J. STEVENS

Inventor's signature: Joe H Date: 3/20/00

Residence: SAN JOSE, CA 95123

Post Office Address: 5655 ENNING AVE.

SAN JOSE, CA 95123

U.S.A.

Country of Citizenship: USA

Full name of fifth inventor: RICARDO LEON

Inventor's signature: [Signature] Date: March 20, 2000

Residence: PALO ALTO, CA 94306

Post Office Address: 242 CURTNER AVE., #B

PALO ALTO, CA 94306

U.S.A.

Country of Citizenship: USA

Full name of sixth inventor: JON CLINTON

Inventor's signature: [Signature] Date: 21 MARCH 2000

Residence: SAN JOSE, CA 95117

Post Office Address: 3200 PAYNE AVE, #406

SAN JOSE, CA 95117

U.S.A.

Country of Citizenship: USA

(Declaration ends with this page)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	SHAMOUIL SHAMOULIAN 6536 LITTLE FALLS DRIVE SAN JOSE, CA 95120	2)	ANADA H. KUMAR 1296 KNOLLVIEW DRIVE MILPITAS, CA 95035
3)	DONALD J. OLGADO 831 MELVILLE AVE. PALO ALTO, CA 94301	4)	JOSEPH J. STEVENS 5653 ENNING AVE. SAN JOSE, CA 95123
5)	RICARDO LEON 242 CURTNER AVE., #B PALO ALTO, CA 94306	6)	JON CLINTON 3200 PAYNE AVE, #406 SAN JOSE, CA 95117

(hereinafter referred to as Assignors), have invented a certain invention entitled:

"METHOD AND APPARATUS FOR SUPPLYING ELECTRICITY UNIFORMLY TO A WORKPIECE"for which application for Letters Patent in the United States was filed on 3/2/00
under Serial No. 09/518,182, executed on even date herewith.

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt

production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	_____	2000	SIGNED SEPARATE ASSIGNMENT SHAMOUIL SHAMOULIAN
2)	<u>March 21</u>	2000	<u>Ananda H. Kumar</u> ANADA H. KUMAR
3)	<u>March 20</u>	2000	<u>Donald J. Olgado</u> DONALD J. OLGADO
4)	<u>3/20</u>	2000	<u>Joseph J. Stevens</u> JOSEPH J. STEVENS
5)	<u>March 20</u>	2000	<u>Ricardo Leon</u> RICARDO LEON
6)	<u>21 MARCH</u>	2000	<u>Jon Clinton</u> JON CLINTON

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
☐ divisional
☐ continuation
☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR SUPPLYING ELECTRICITY UNIFORMLY TO A
WORKPIECE

SPECIFICATION IDENTIFICATION

The specification of which:

- ☒ is attached hereto
☐ was filed on _____, under Serial No. _____, executed on even date
herewith; or
☐ Express Mail No. _____ (as Serial No. not yet known)
and was amended on _____ (if applicable)
☐ was described and claimed in PCT International Application No. _____
filed on _____ and as amended under PCT Article 19 on _____

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty, there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any

foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ No such applications have been filed.

☐ Such applications have been filed as follows:

A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. §120

I hereby claim benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT UNDER 35 U.S.C. § 120 IS CLAIMED

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>		
		<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned
		<input type="checkbox"/> patented	<input type="checkbox"/> pending	<input type="checkbox"/> abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041	Raymond Kam-on Kwong	Registration No. 37,165
Peter J. Sgarbossa	Registration No. 25,610	Robert W. Mulcahy	Registration No. 25,436
Donald Verplancken	Registration No. 33,217	James C. Wilson	Registration No. 35,412
Lawrence Edelman	Registration No. 25,226	Raymond R. Moser Jr.	Registration No. 34,682
Michael Einschlag	Registration No. 29,301	Joseph Pagnotta	Registration No. 39,322

Send correspondence to:

PATENT COUNSEL
Legal Affairs Dept.
Applied Materials, Inc.
P.O. BOX 450A
Santa Clara, CA 95052
FAX: 408-986-3090

Direct telephone calls to:

Raymond R. Moser Jr.
732-530-9404

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Shamouil Shamouilian

Inventor's signature: Shamouil Shamouilian Date: 2/6/00
Residence: 6536 Little Falls Drive, San Jose, CA 95120
Post Office Address: Same as Above

Country of Citizenship: U.S.A.

Full name of second inventor: Ananda H. Kumar

Inventor's signature: _____ Date: _____
Residence: 1296 Knollview Drive, Milpitas, CA 95035
Post Office Address: Same as Above

Country of Citizenship: U.S.A.

Full name of third inventor: Donald J. Olgado

Inventor's signature: _____ Date: _____
Residence: 831 Melville Avenue, Palo Alto, CA 94301
Post Office Address: Same as Above

Country of Citizenship: U.S.A.

Full name of fourth inventor: Joseph J. Stevens

Inventor's signature: _____ Date: _____
Residence: 5653 Enning Avenue, San Jose, CA 95123
Post Office Address: Same as Above

Country of Citizenship: U.S.A.

Full name of **fifth** inventor: Ricardo Leon

Inventor's signature: _____ Date: _____

Residence: 242 Curtner Avenue, #B, Palo Alto, CA 94306

Post Office Address: Same as Above

Country of Citizenship: Venezuela

Full name of **sixth** inventor: Jon Clinton

Inventor's signature: _____ Date: _____

Residence: 3200 Payne Avenue, #406, San Jose, CA 95117

Post Office Address: Same as Above

Country of Citizenship: U.S.A.

Full name of **seventh** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

Full name of **eighth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

10039003 102604

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- | | |
|--|--|
| 1) Shamouil Shamouilian
6536 Little Falls Drive
San Jose, CA 95120 | 4) Joseph J. Stevens
5653 Enning Avenue
San Jose, CA 95123 |
| 2) Ananda H. Kumar
1296 Knollview Drive
Milpitas, CA 95035 | 5) Ricardo Leon
242 Curtner Avenue, #B
Palo Alto, CA 94306 |
| 3) Donald J. Olgado
831 Melville Avenue
Palo Alto, CA 94301 | 6) Jon Clinton
3200 Payne Avenue, #406
San Jose, CA 95117 |

(hereinafter referred to as Assignors), have invented a certain invention entitled:

METHOD AND APPARATUS FOR SUPPLYING ELECTRICITY UNIFORMLY TO A WORKPIECE

for which application for Letters Patent in the United States was executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony,

execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>2/17/00</u> , 2000	<u>Shamouil Shamouilian</u> SHAMOUIL SHAMOUILIAN
2)	_____, 2000	_____ ANANDA H. KUMAR
3)	_____, 2000	_____ DONALD J. OLGADO
4)	_____, 2000	_____ JOSEPH J. STEVENS
5)	_____, 2000	_____ RICARDO LEON
6)	_____, 2000	_____ JON CLINTON